

Practitioner's Docket No. 4617



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/634,595
Applicant : SCHWARTZKOPF, Steven H.
Filed : August 4, 2003
Title : Liquid Filtration Apparatus And Method Embodying
Super-Buoyant Filtration Particles
TC/A.U. : 1723
Examiner : TBA
Docket No. : 4617
Customer No. : 23294

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the requirements of 37 C.F.R 1.97 and 1.98, Applicant hereby makes of record the documents listed on the attached forms PTO/SB/08A. A copy of each cited document is not enclosed as the present application claims benefit under 35 U.S.C. 120 of the filing date of US App. No. 09/433,910, now US Pat. No. 6,638,422. As this IDS is believed to have been filed before the mailing of a first action on the merits, the filing is believed to have been timely in accordance with 37 C.F.R 1.97 b(3).

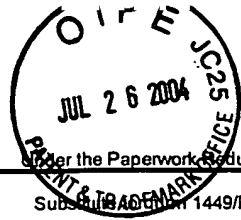
Respectfully submitted,

JONES, TULLAR & COOPER

Date: 7/26/04

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Subsidiary Patent 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

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First Named Inventor	SCHWARTZKOPF, Steven
Art Unit	1723
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Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3067385	11-02-1960	De Maine	
		US- 3469057	02-15-1965	Maines	
		US- 3678240	07-18-1972	Dietrick	
		US- 3709362	01-09-1973	Lindstol	
		US- 3962557	06-08-1976	Buck	
		US- 4032300	06-28-1977	Parker et al.	
		US- 4198301	04-15-1980	Iwatani	
		US- 4383920	05-17-1983	Muller et al.	
		US- 4387286	06-07-1983	Inoue	
		US- 4415454	11-15-1983	Fuchs	
		US- 4417962	11-29-1983	Inoue	
		US- 4608181	08-26-1986	Hsiung et al.	
		US- 4743382	05-10-1988	Williamson et al.	
		US- 4839488	06-13-1989	Kato et al.	
		US- 4865734	09-12-1989	Schulz	
		US- 4883083	11-28-1989	Fisher et al.	
		US- 4952767	08-28-1990	Uemoto et al.	
		US- 4963257	10-16-1990	Schulz	
		US- 5030353	07-09-1991	Stuth	

FOREIGN PATENT DOCUMENTS

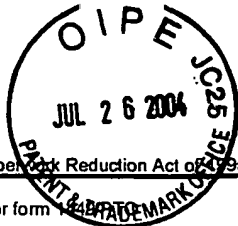
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
		US- 5122287	06-16-1992	Hsiung	
		US- 5126042	06-30-1992	Malone	
		US- 5178772	01-12-1993	Daley et al.	
		US- 5217607	06-08-1993	Dalton, III et al.	
		US- 5227051	07-13-1993	Oshima	
		US- 5232586	08-03-1993	Malone	
		US- 5573663	11-12-1996	Junius et al.	
		US- 5747311	05-05-1998	Jewell	
		US- 5770080	06-23-1998	Malone	
		US- 5833867	11-10-1998	Hensley	
		US- 5932092	08-03-1999	Hawk et al.	
		US- 5945005	08-31-1999	Junius et al.	
		US- 6015497	01-18-2000	Steen, Jr.	
		US- 5386094	01-31-1995	Kawai et al.	
		US- 5434381	07-18-1995	Mitcheson	
		US-			
		US-			
		US-			
		US-			

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